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SUITE 307  
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EXAMINER

DIETERLE, JENNIFER M

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



Continuation of Substance of Interview including description of the general nature of what was discussed: Applicant's representative contacted the examiner in December 6, 2010 to discuss if the examiner had any suggestions as to possible amendments that would be this application closer to allowance. On February 17, 2011 examiner faxed proposed claim amendments to applicant's representative as follows:

Claim 1 (Rewritten): A method for separation of chemical substances and/or particles utilizing a microfluid chamber having intake channels and consisting of a plurality of parallel arranged adjoining liquid lamellae of two or more different phases having a thickness in the submillimeter range or smaller, comprising the steps of:

- o introducing liquid lamellae into said intake channels of said microfluid chamber, said microfluid chamber having a first electrode pair arranged thereon such that an electric field is generated parallel to the phase boundaries of the said liquid lamellae and a second electrode pair such that an electric field is generated perpendicular to the phase boundaries of said liquid lamellae; and
- o flowing said liquid lamellae through said microfluid chamber while the electric field is applied to said first and second electrode pairs.

5-11, 21 and 22 (Cancelled).